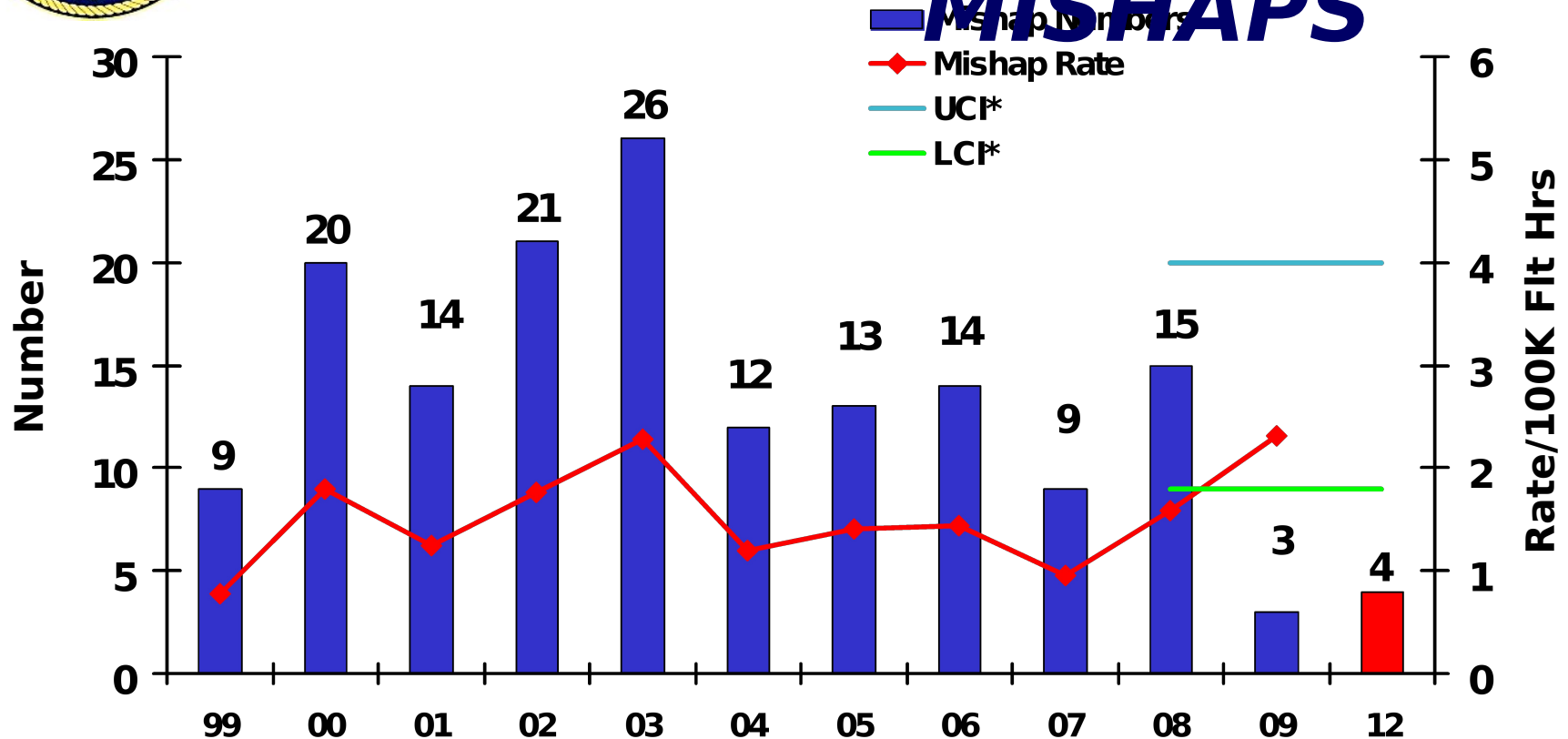




# CLASS A FLIGHT MISHAPS



Max  
19 Nov 08

19 Nov 07

**CLASS A MISHAPS/MISHAP RATE FY COMPARISON:**

**3 / 2.32**

**4 / 3.04**

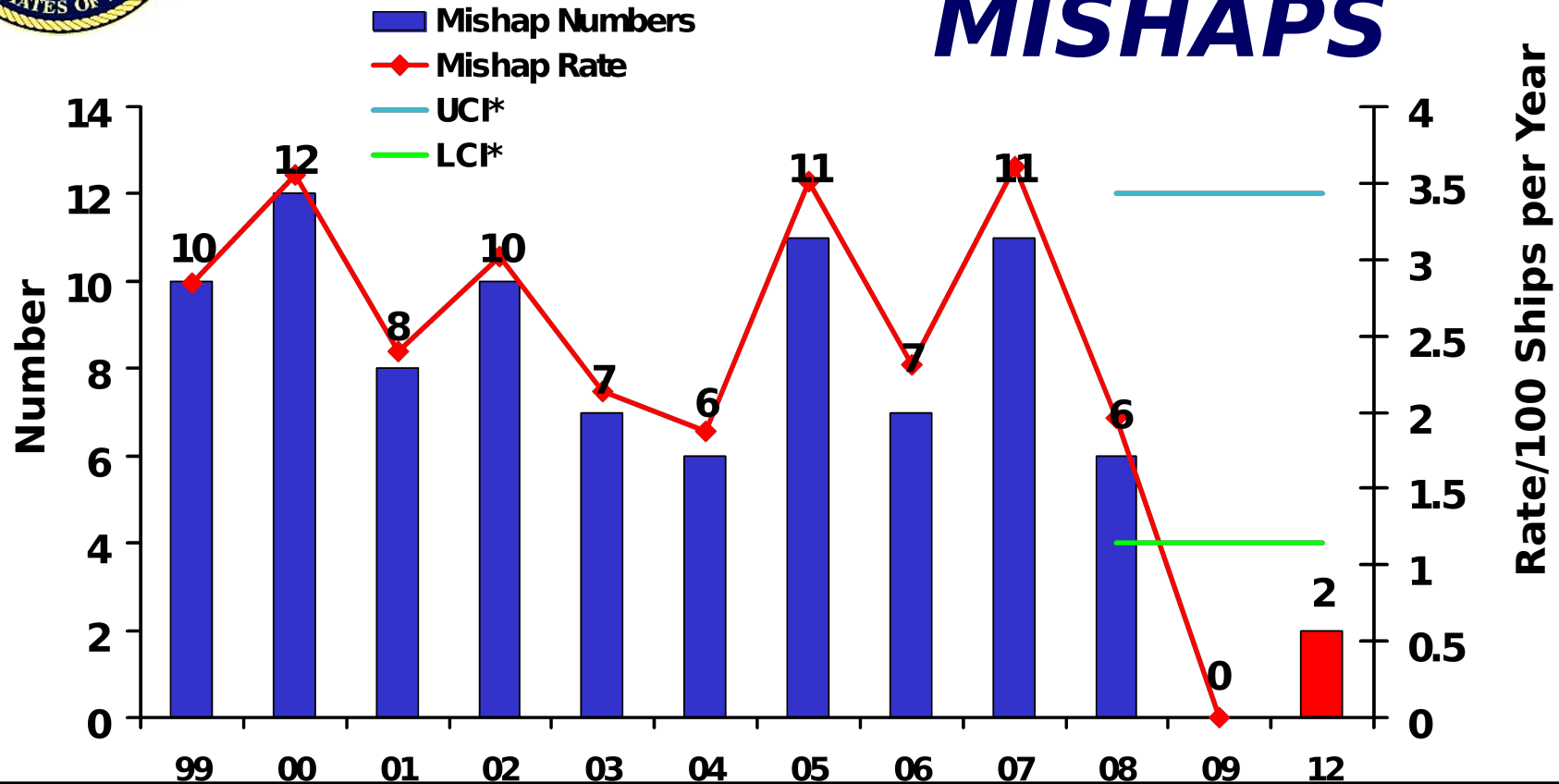
**FY08 MISHAPS/MISHAP RATE: 15 / 1.59**

**10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE: 15.3 / 1.45**

\*see last slide for definition of UCI/LCI



# CLASS A AFLOAT MISHAPS



Nov 07

CLASS A MISHAPS/MISHAP RATE FY COMPARISON: 0 / 0.00 0 /

0.00

FY08 MISHAPS/MISHAP

RATE: 6 / 1.96

10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE: 8.8 / 2.73

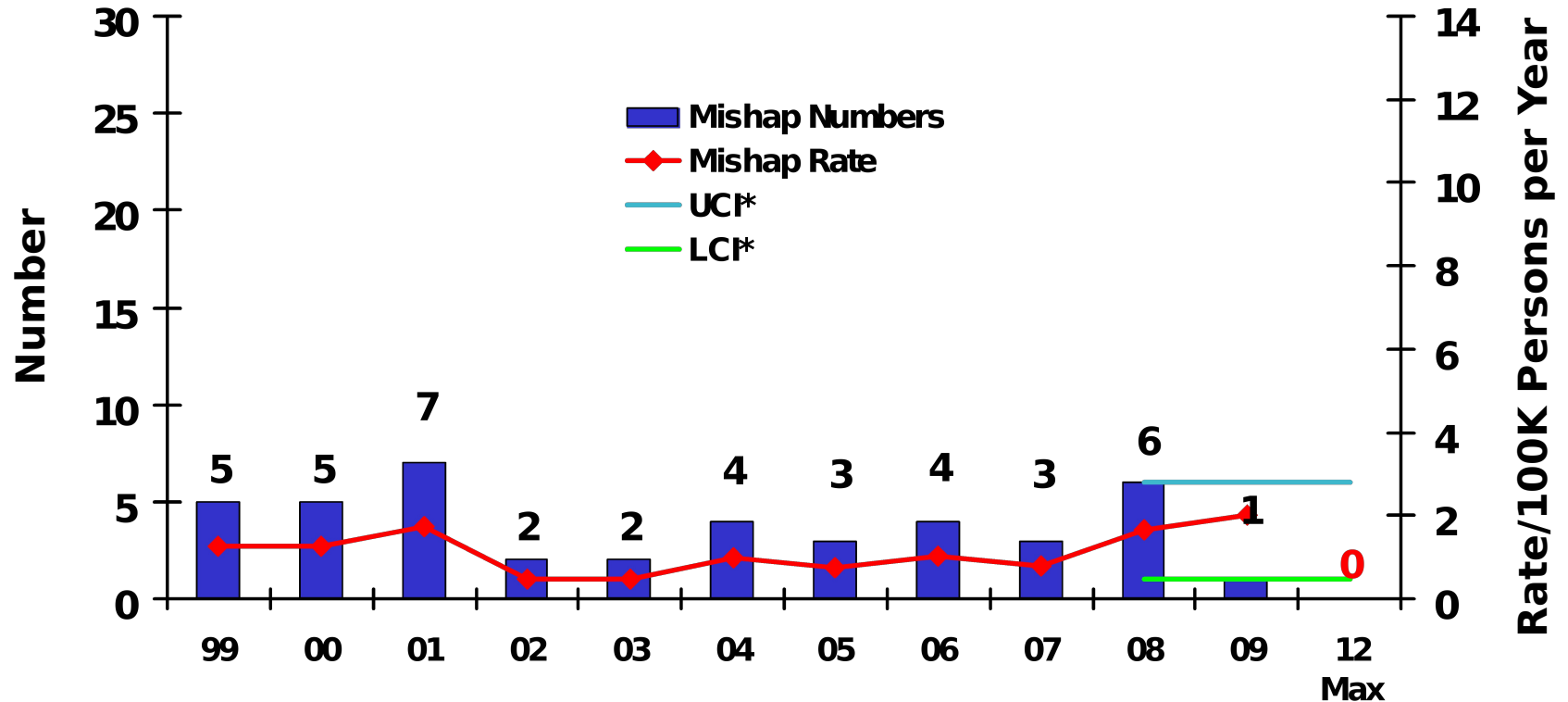
19 Nov 08

19

Max



# CLASS A SHORE ON-DUTY MISHAPS



Nov 07

19 Nov 08

19

**CLASS A MISHAPS/MISHAP RATE FY COMPARISON:**

**1 / 2.02**

**1 /**

**2.02**

**FY08 MISHAPS/MISHAP RATE:**

**6 / 1.65**

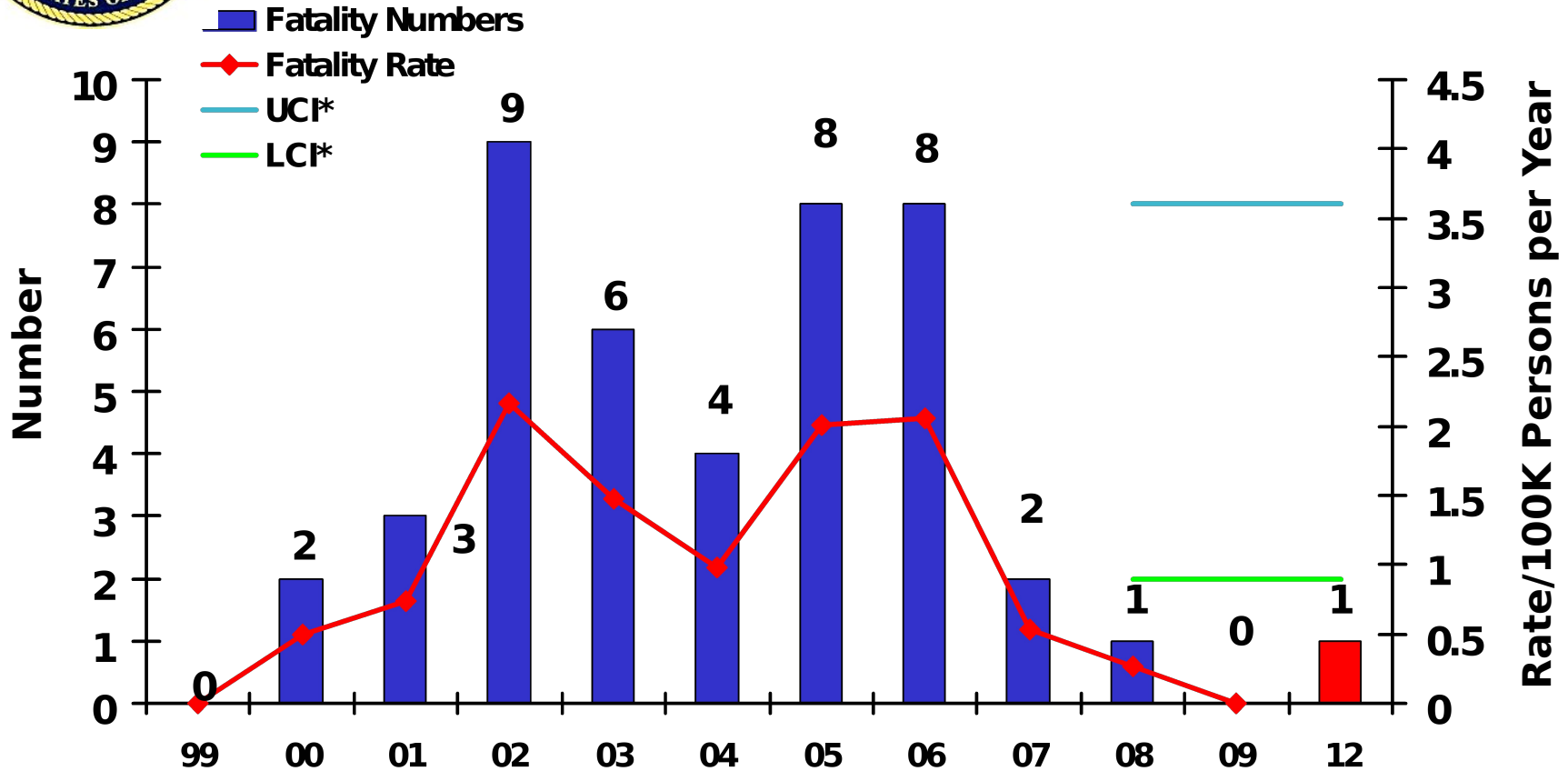
**10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE:**

**4.1 / 1.04**

\*see last slide for definition of UCI/LCI



# PHYSICAL TRAINING FATALITIES



Nov 07

19 Nov 08 19

FATALITIES/FATALITY RATE FY COMPARISON : 0 / 0.00 1 /

2.02

FY08 FATALITIES/FATALITY RATE : 1 / 0.27

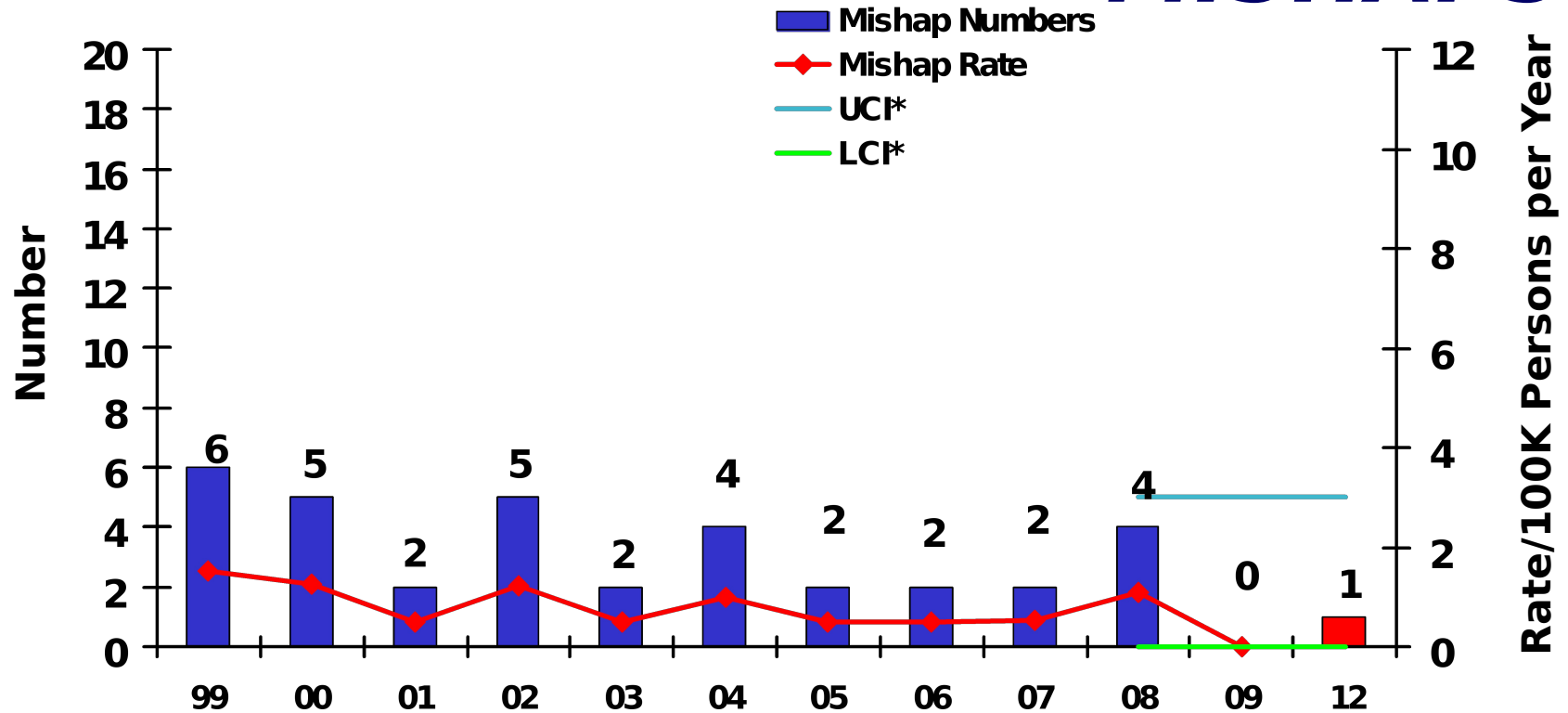
10 YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE: 4.3 / 1.09

\*see last slide for definition of UCI/LCI





# CLASS A ON-DUTY MV MISHAPS



Nov 07

19 Nov 08 19

CLASS A MISHAPS/MISHAP RATE FY COMPARISON: 0 / 0.00 0 / 0.00  
FY08

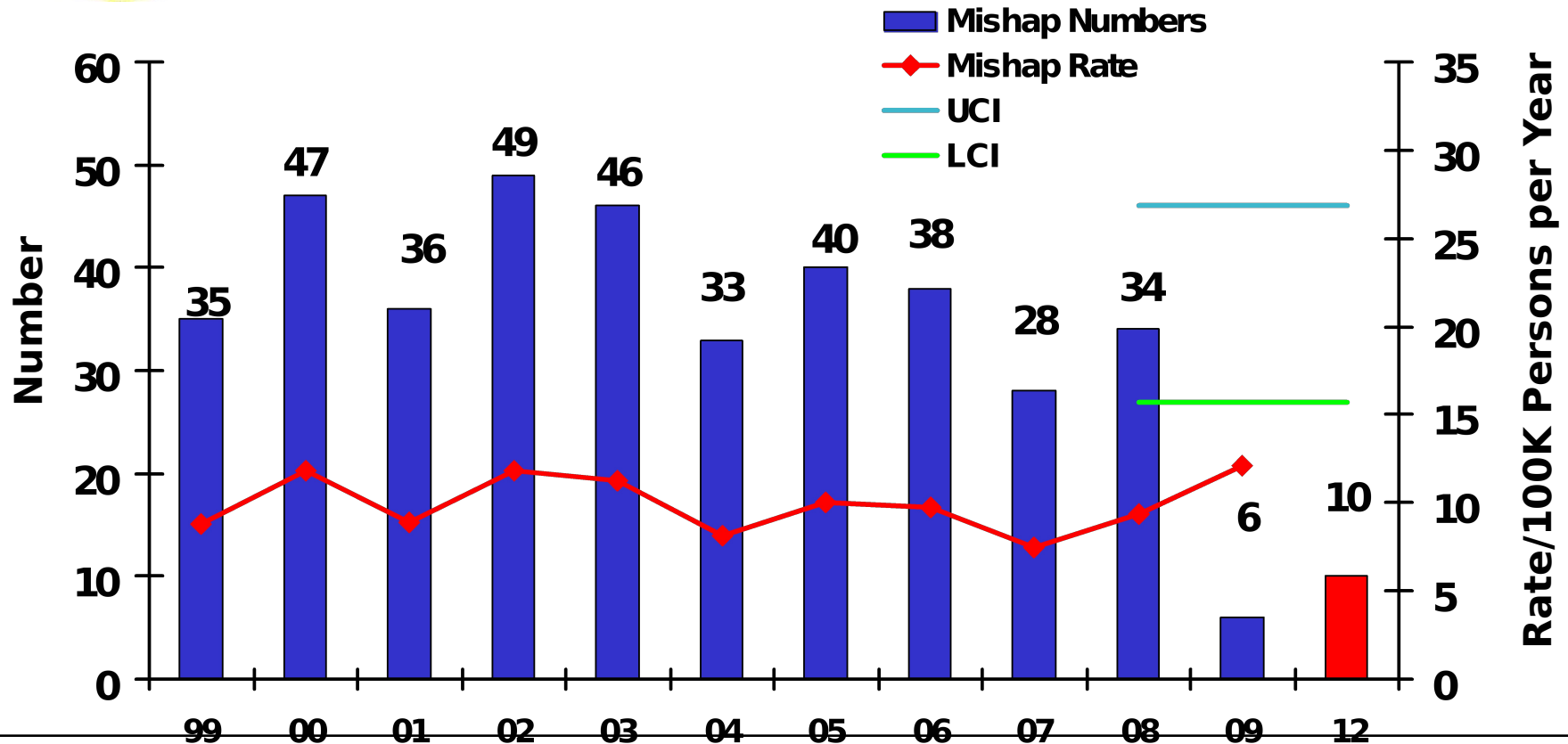
MISHAPS/MISHAP RATE: 4 / 1.10

10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE: 3.4 / 0.86

\*see last slide for definition of UCI/LCI



# AL CLASS A ON-DUTY MISHAPS



Nov 07

**CLASS A MISHAPS/MISHAP RATE FY COMPARISON:**

**6 / 12.10**

**6**

**/ 12.10**

**FY08 MISHAPS/MISHAP RATE:**

**34 / 9.33**

**10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE:**

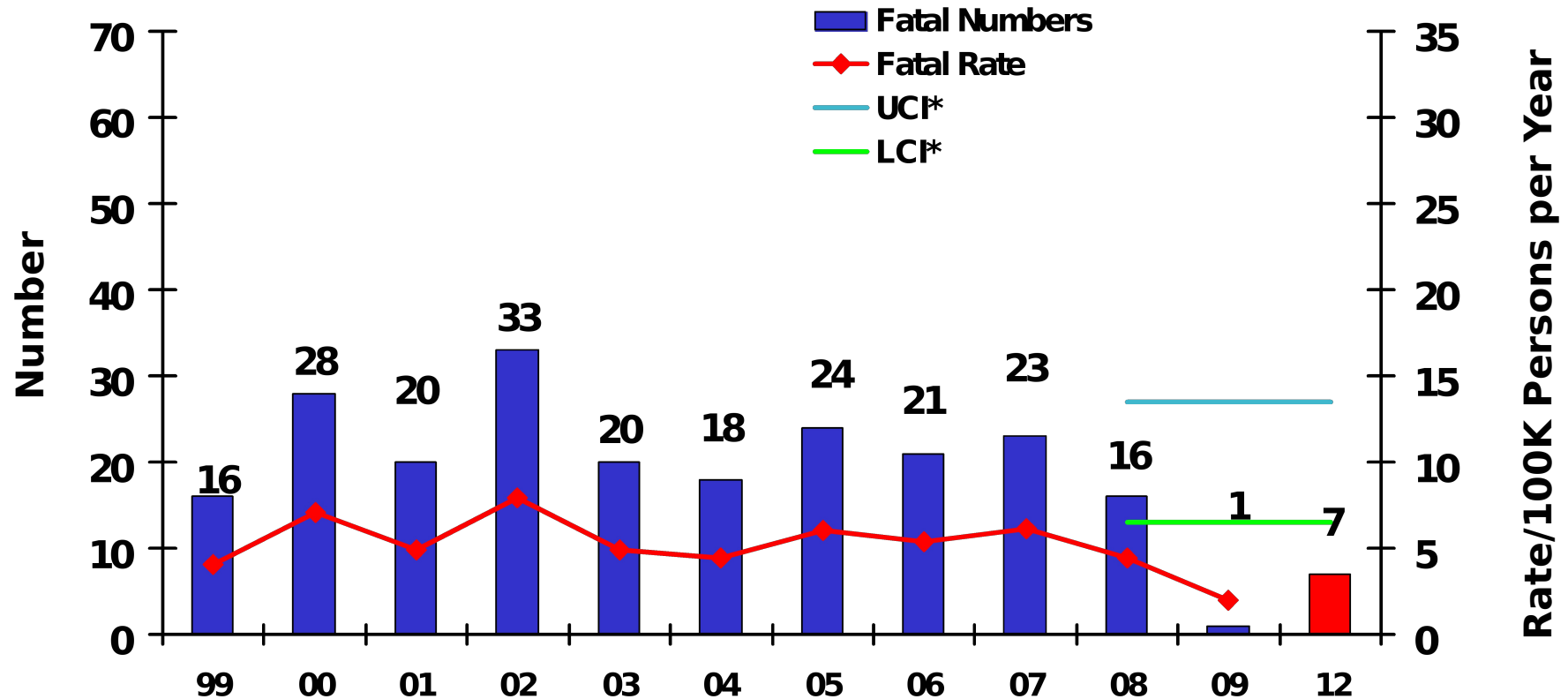
**38.6 / 9.75**

19 Nov 08

19



# ON-DUTY FATALITIES



Nov 07

19 Nov 08

19

**FATALITIES/FATALITY RATE FY COMPARISON:**      1 / 2.02      2 /

**FY08 FATALITIES/FATALITY**

**4.03**

**RATE:      16 / 4.39**

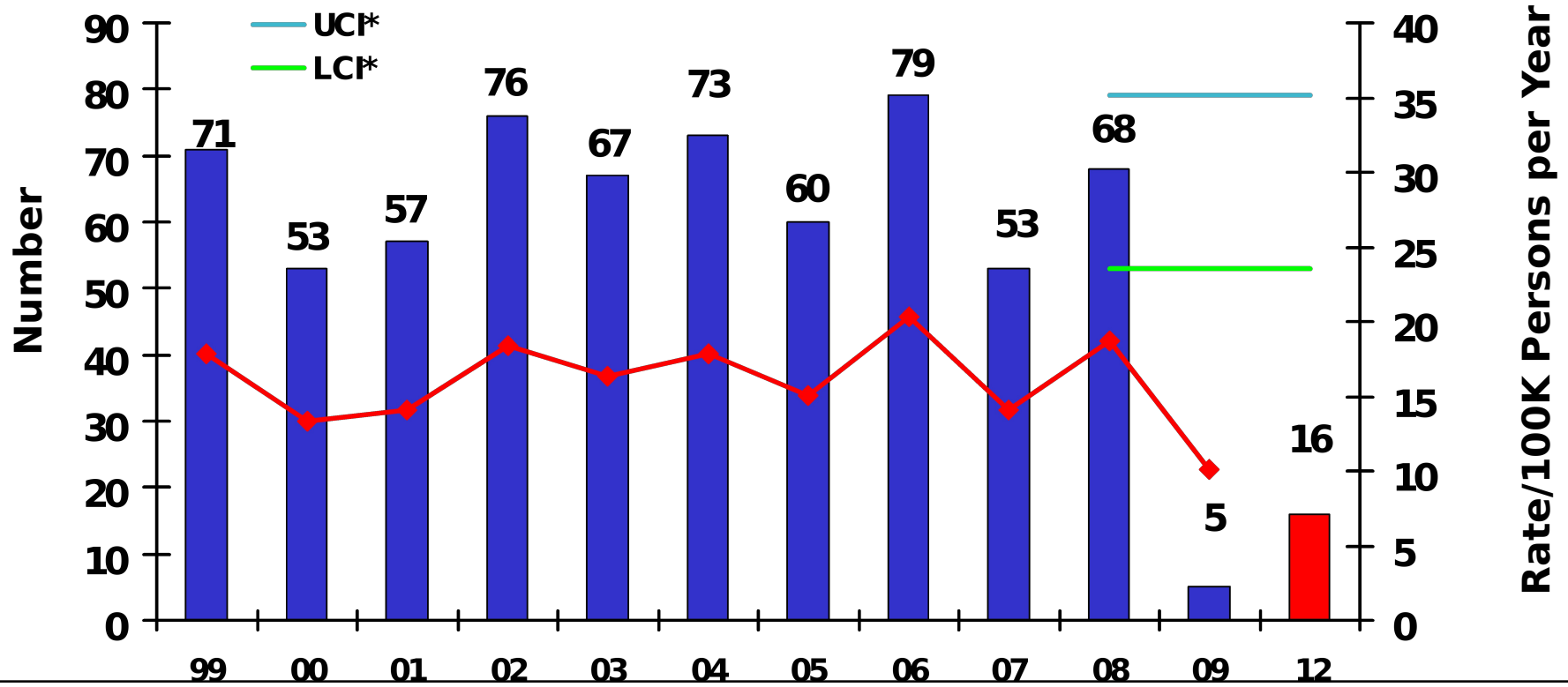
**10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE:      21.7 / 5.48**

\*see last slide for definition of UCI/LCI



# PMV FATALITIES

- Fatal Numbers
- Fatal Rate
- UCI\*
- LCI\*



**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**      **5 / 10.08**      **9 / 18.15**

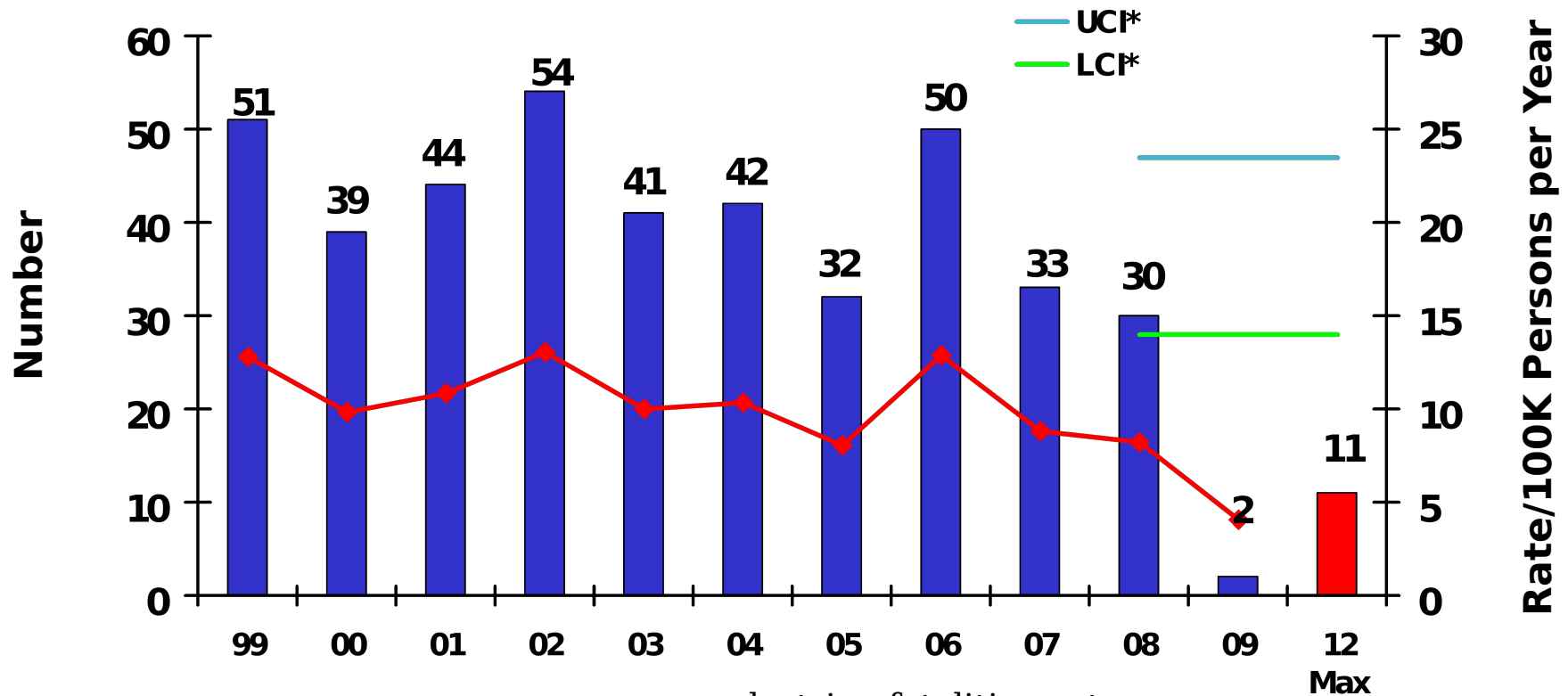
**FY08 FATALITIES/FATALITY RATE:**      **68 / 18.67**

**10 YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE:**      **65.7 / 16.60**

\*see last slide for definition of UCI/LCI



# 4-WHEEL PMV FATALITIES



pedestrian fatalities not included

Nov 07

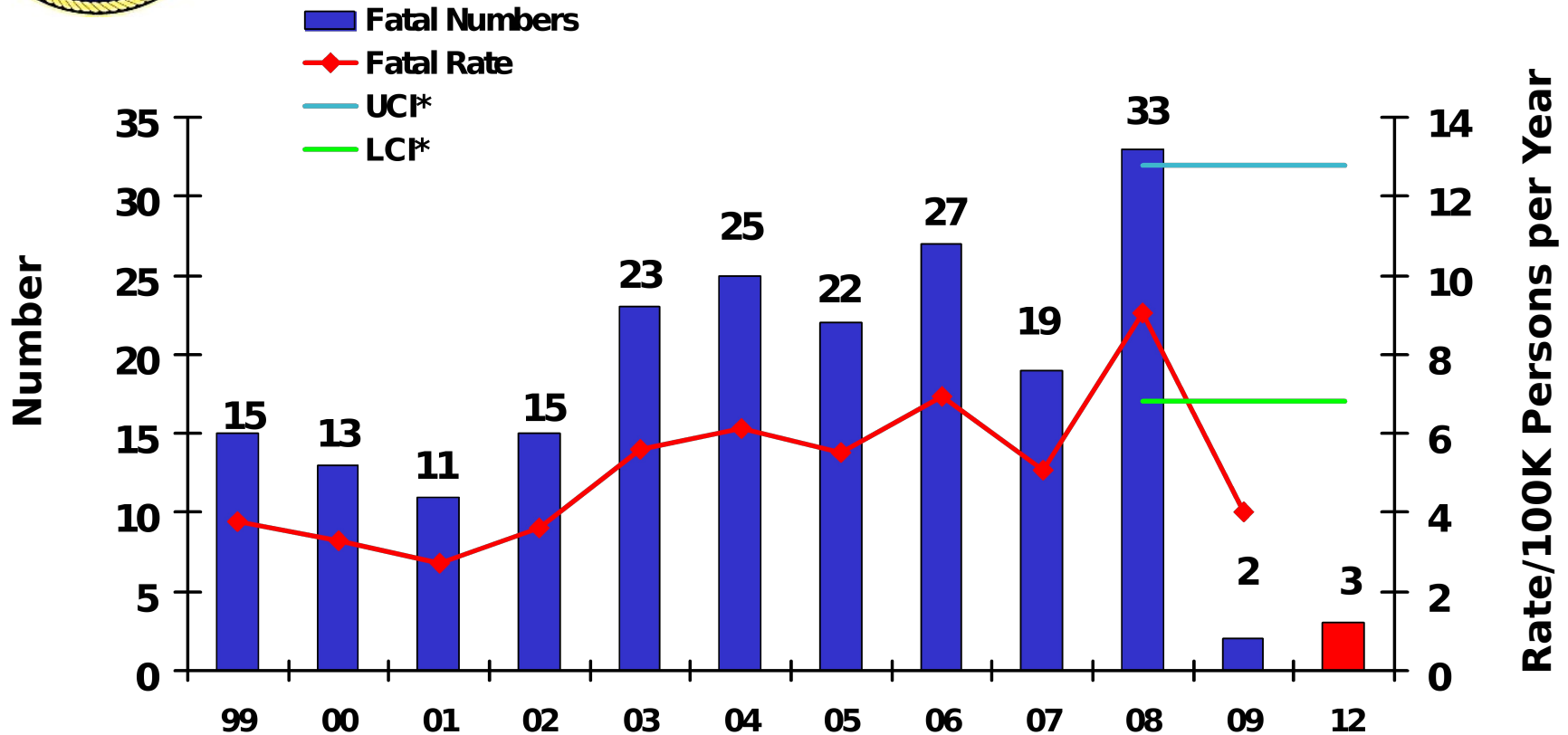
**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**      **2 / 4.03**      **7 / 14.12**

**FY08 FATALITIES/FATALITY RATE:**      **30 / 8.24**

**10 YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE:**      **41.6 / 10.51**



# OTORCYCLE PMV FATALITIES



Nov 07

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**

|          |      |
|----------|------|
| 2 / 4.03 | 2 /  |
| 4.03     | FY08 |

**FATALITIES/FATALITY RATE: 33 / 9.06**

**10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE: 20.3 / 5.13**

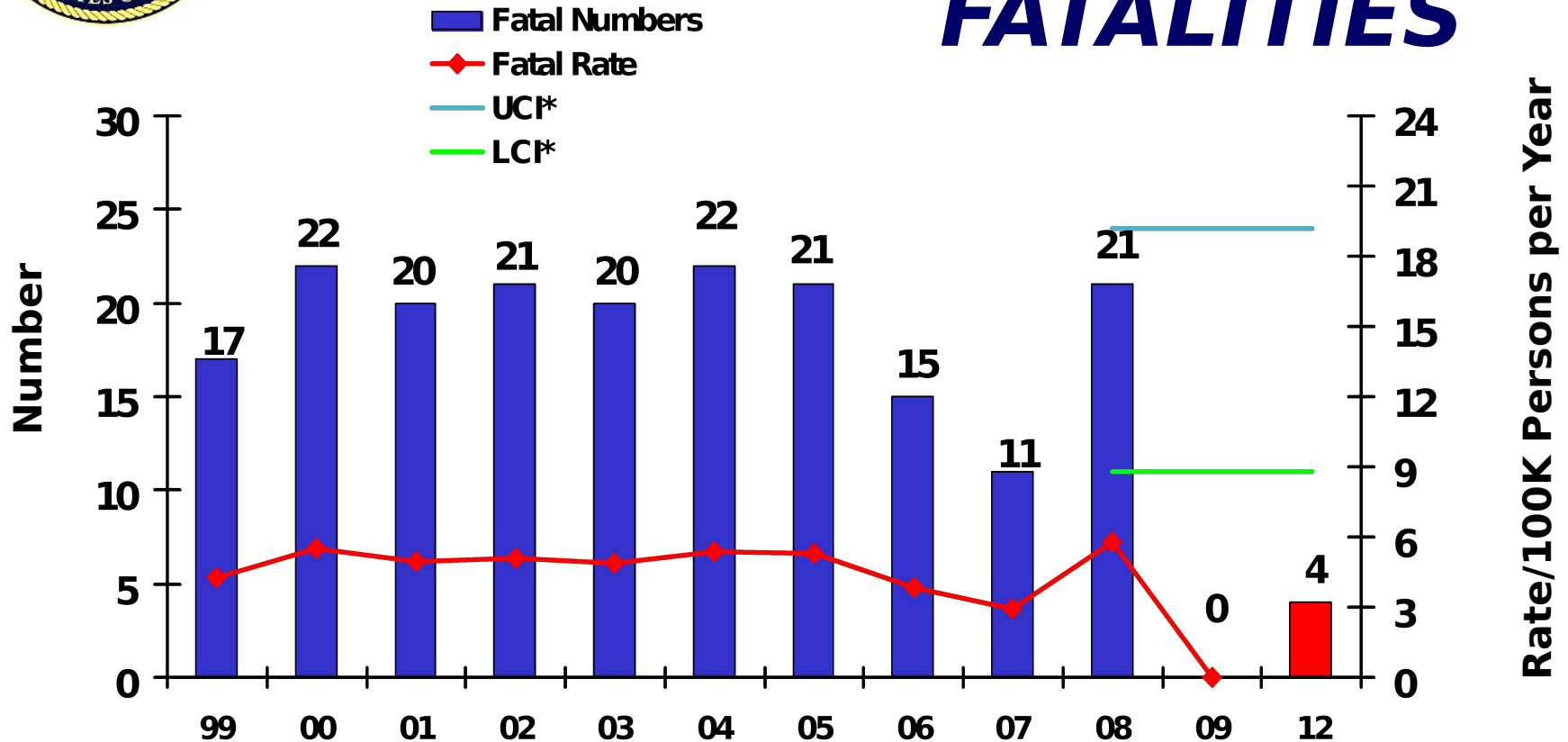
19 Nov 08

19

Max



# OFF-DUTY/REC FATALITIES



**Nov 07** **19 Nov 08** **19**

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**      **0 / 0.00**      **4 /**

**8.07**      **FY08 FATALITIES/FATALITY**

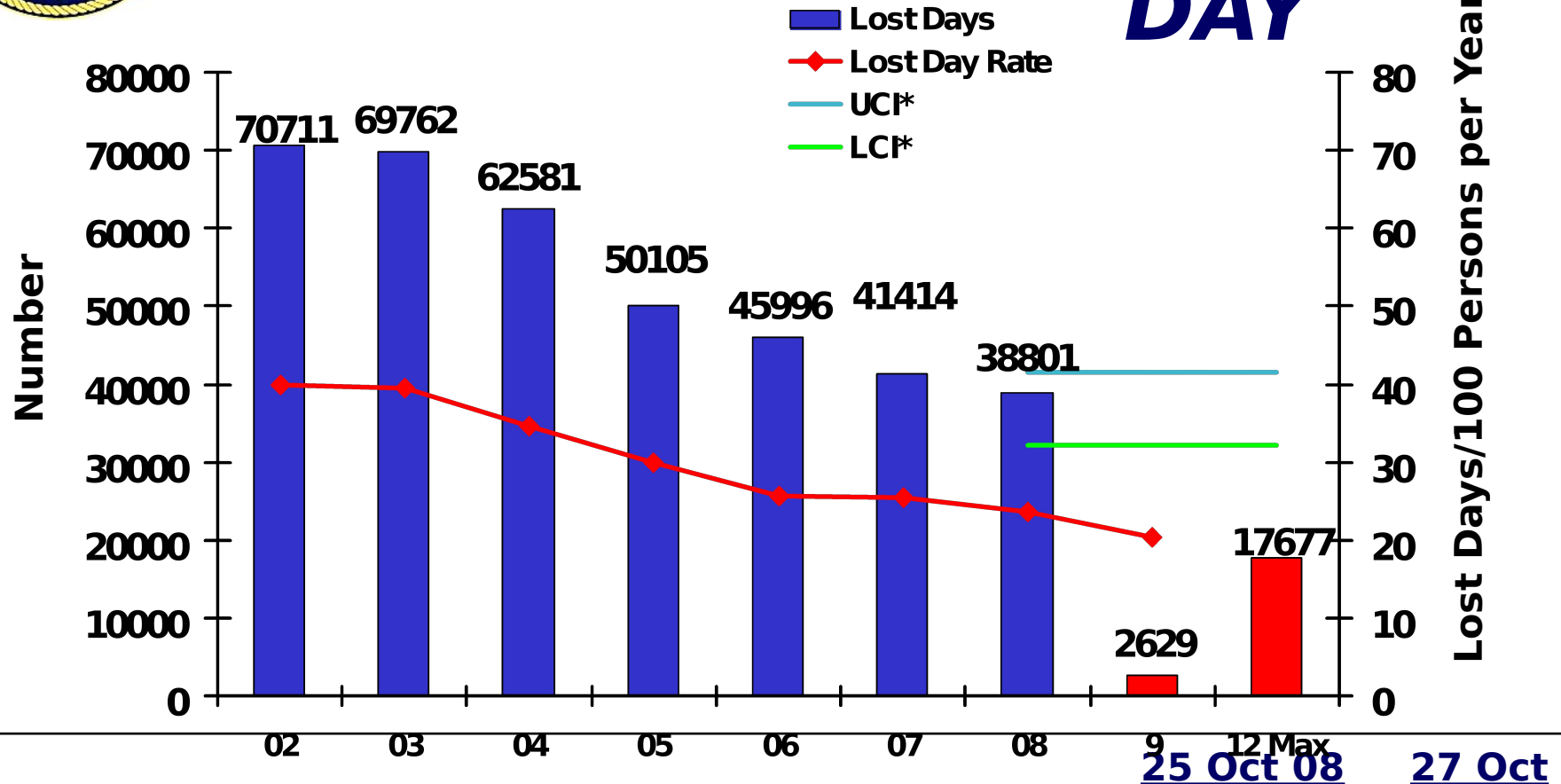
**RATE: 21 / 5.77**

**10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE: 19 / 4.80**

\*see last slide for definition of UCI/LCI



# CIVILIAN LOST WORK DAY



07

LOST WORK DAY FY RATE COMPARISON: 20.36

24.65

FY08 LOST WORK DAY RATE: 23.62

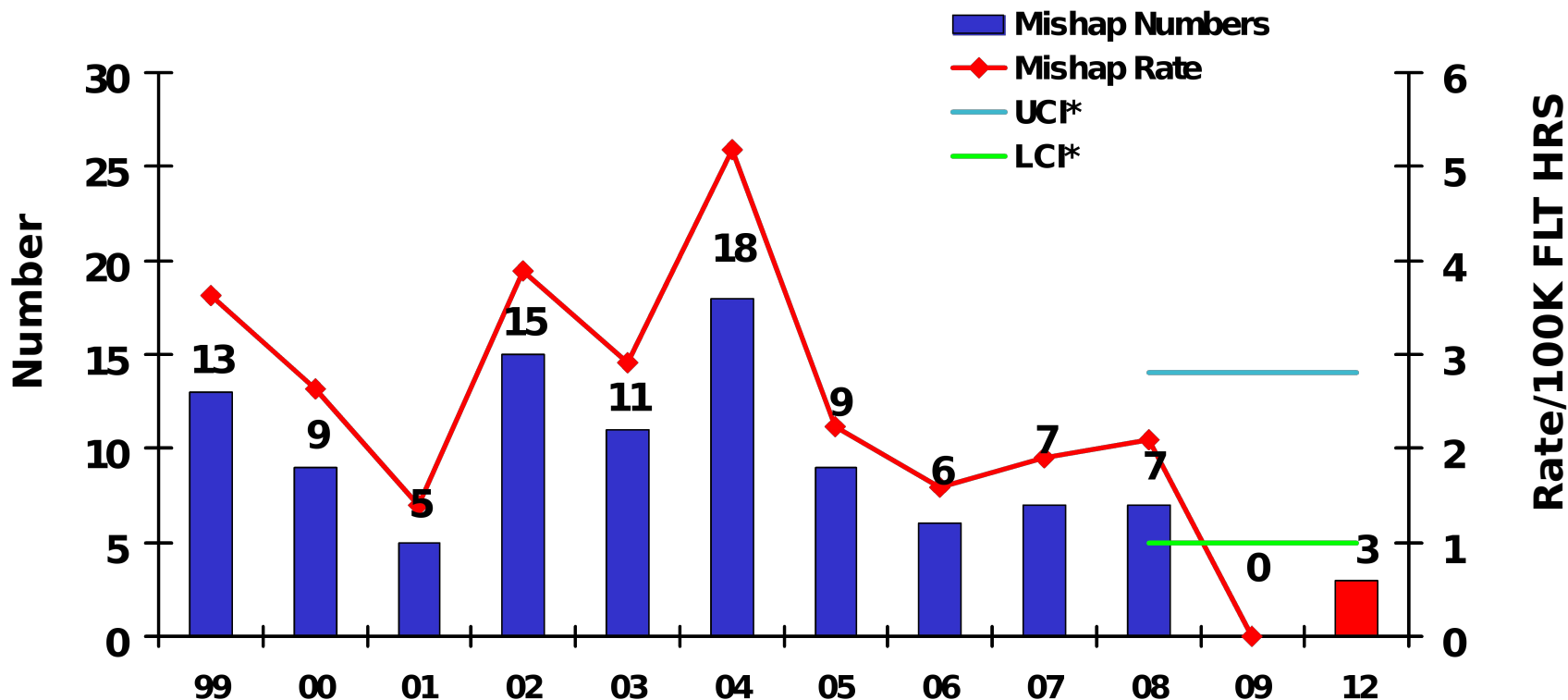
5-YEAR AVERAGE (FY04-08) LOST WORK DAY RATE: 28.20

\*see last slide for definition of UCI/LCI





# CLASS A FLIGHT MISHAPS



Nov 07

1 / 2.15

CLASS A FM/FM RATE FY COMPARISON: 0 / 0.00

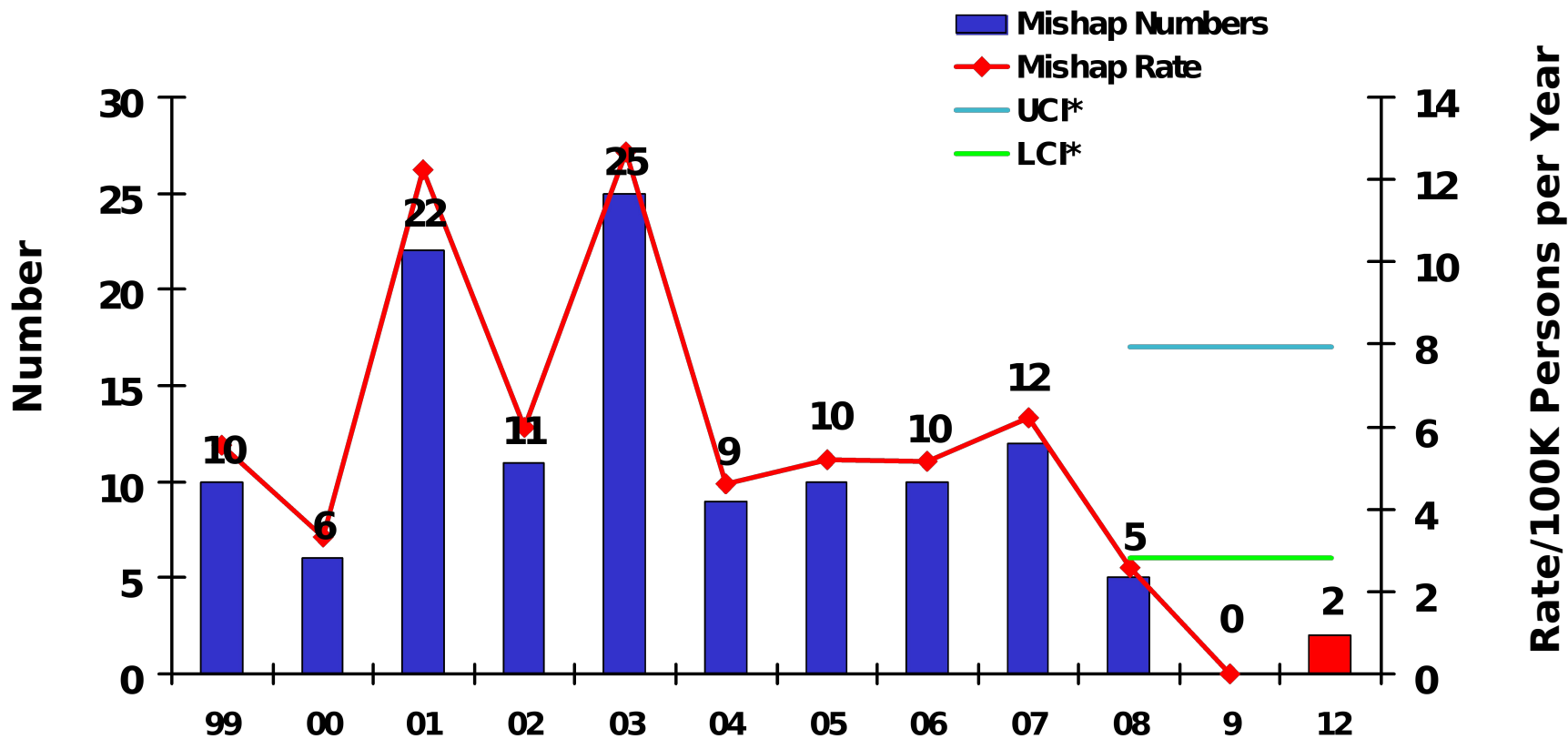
FY08 MISHAPS/MISHAP RATE: 7 / 2.09

10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE: 10 / 2.74

19 Nov 08 19



# CLASS A GROUND ON-DUTY MISHAPS



**19 Nov 07**

**CLASS A MISHAPS/MISHAP RATE FY COMPARISON:**

**3 / 11.32**

**MISHAPS/MISHAP RATE:**

**5 / 2.57**

**10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE:**

**0 / 0.00**

**FY08**

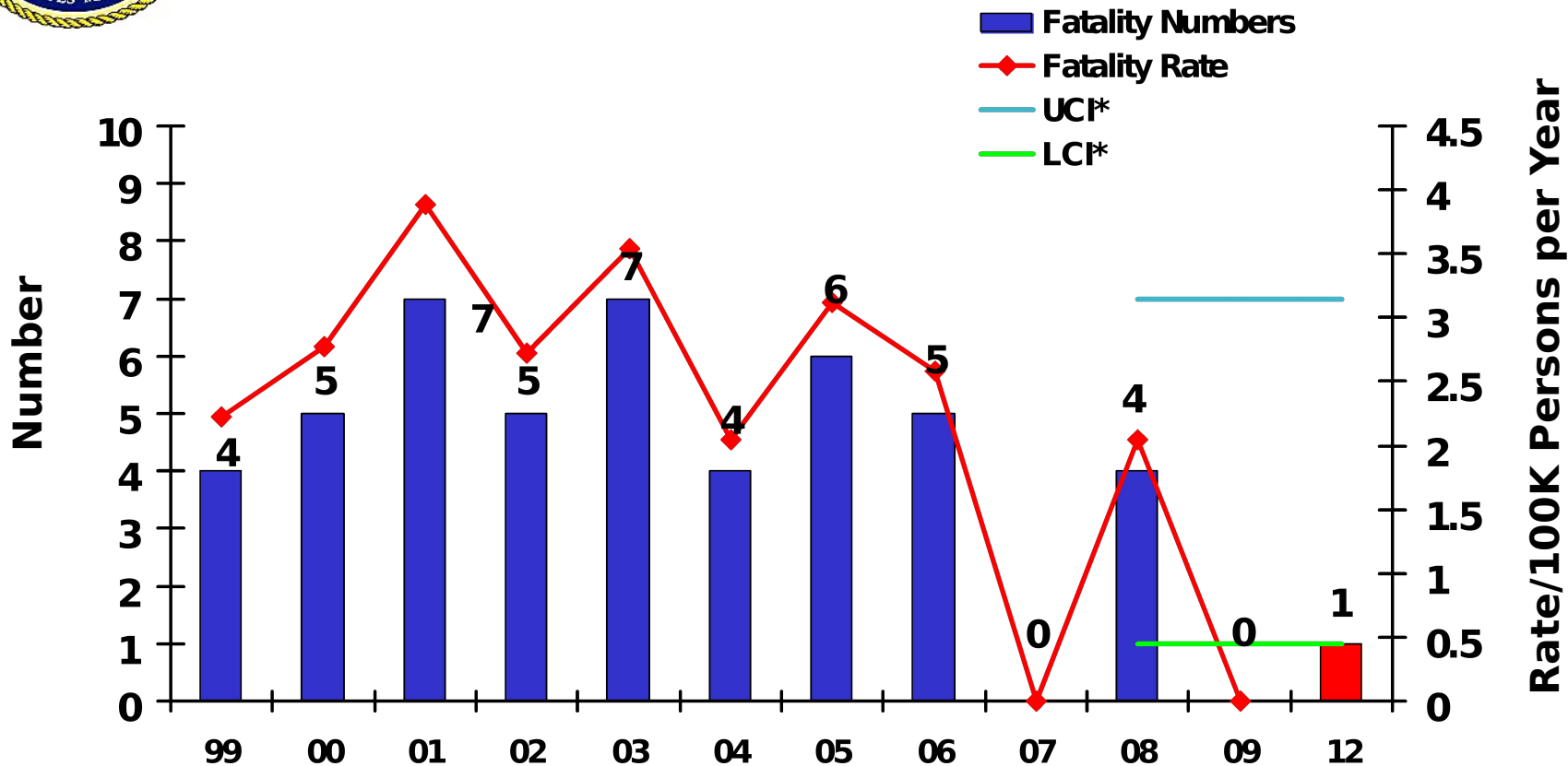
**12 / 6.34**

**19 Nov 08**

**Max**



# PHYSICAL TRAINING FATALITIES



Nov 07

7.55

FATALITIES/FATALITY RATE FY COMPARISON : 0 / 0.00 2 /

FY08 FATALITIES/FATALITY RATE : 4 / 2.05

10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE: 4.7 / 2.48

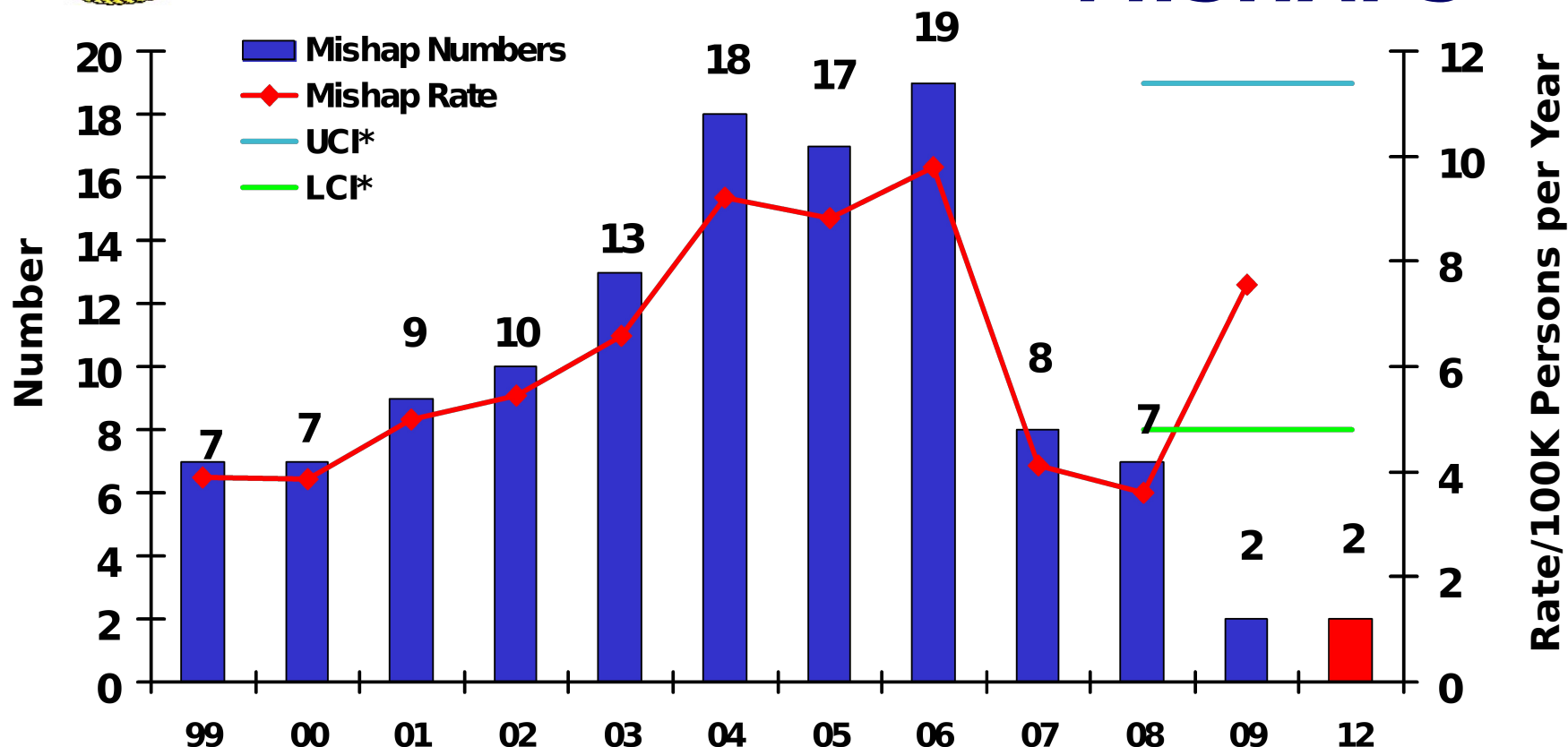
19 NOV 08

19

Max



# CLASS A ON-DUTY MV MISHAPS



Nov 07

19 Nov 08

19

CLASS A MISHAPS/MISHAP RATE FY COMPARISON:

2 / 7.55

1 /

3.77

FY08 MISHAPS/MISHAP RATE:

7 / 3.60

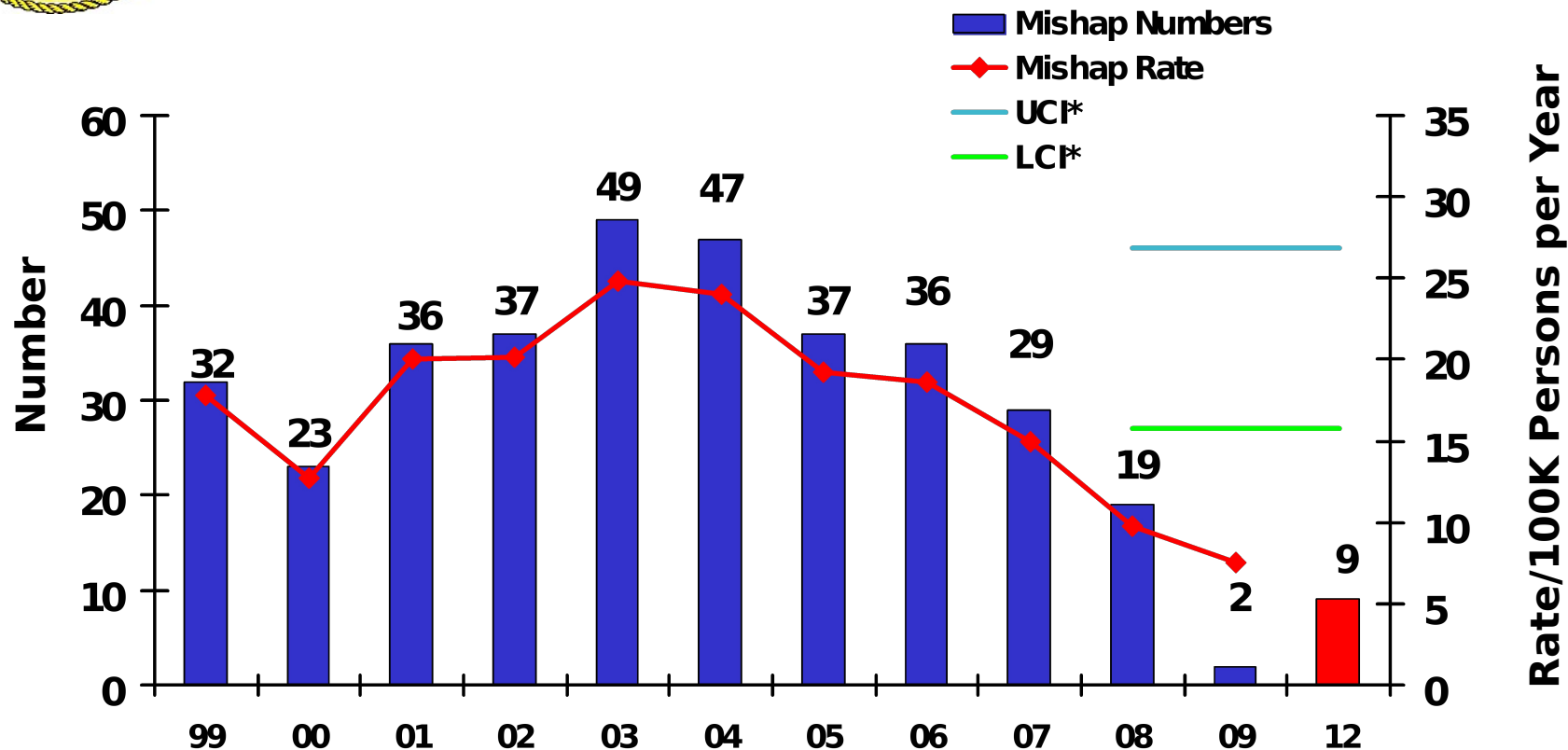
10 YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE:

11.5 / 6.08

\*see last slide for definition of UCI/LCI



# TOTAL CLASS A ON-DUTY MISHAPS



Nov 07

**CLASS A MISHAPS/MISHAP RATE FY COMPARISON:**

**2 / 7.55**

**5**

**/ 18.87**

**FY08 MISHAPS/MISHAP RATE:**

**19 / 9.76**

**10-YEAR AVERAGE (FY99-08) MISHAPS/MISHAP RATE:**

**34.5 / 18.23**

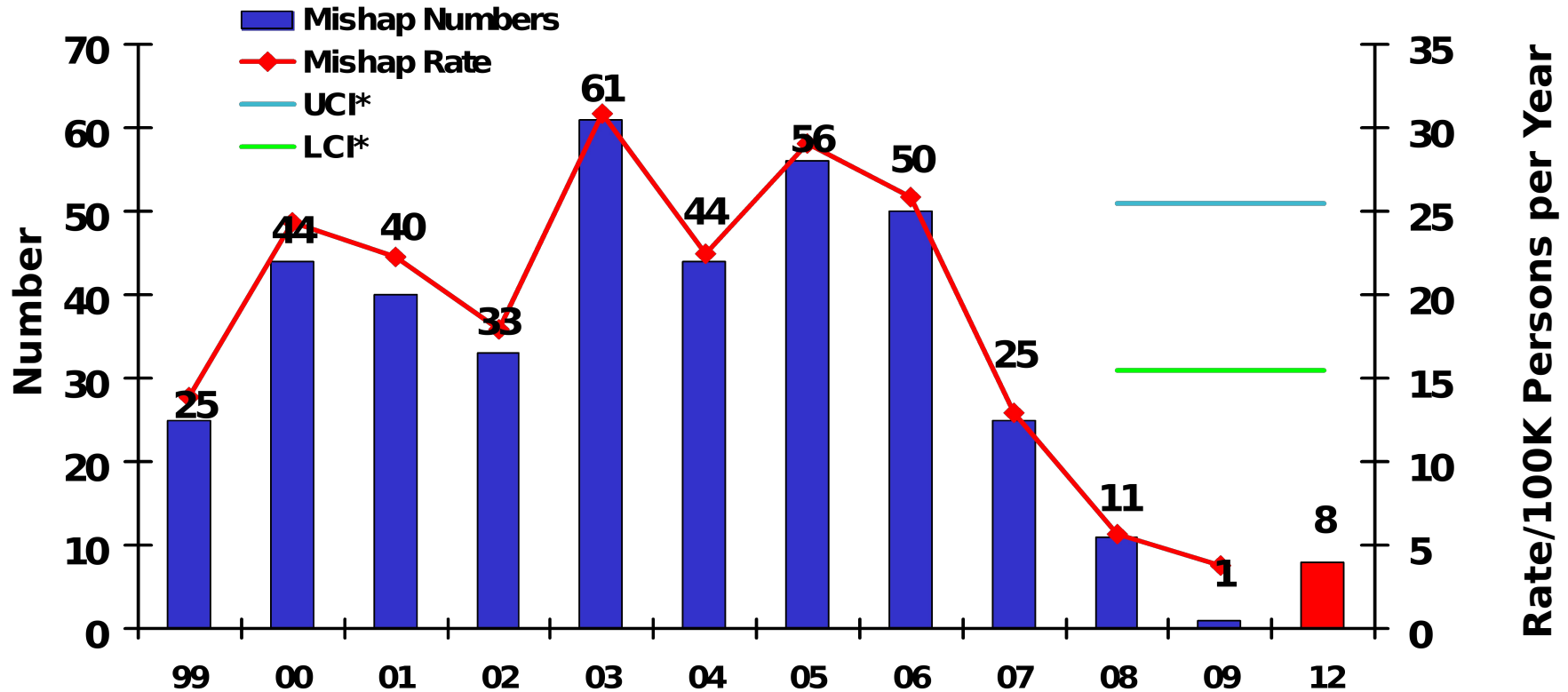
**19 Nov 08**

**19**

**Max**



# ON-DUTY FATALITIES



**Max**  
**19 Nov 08**

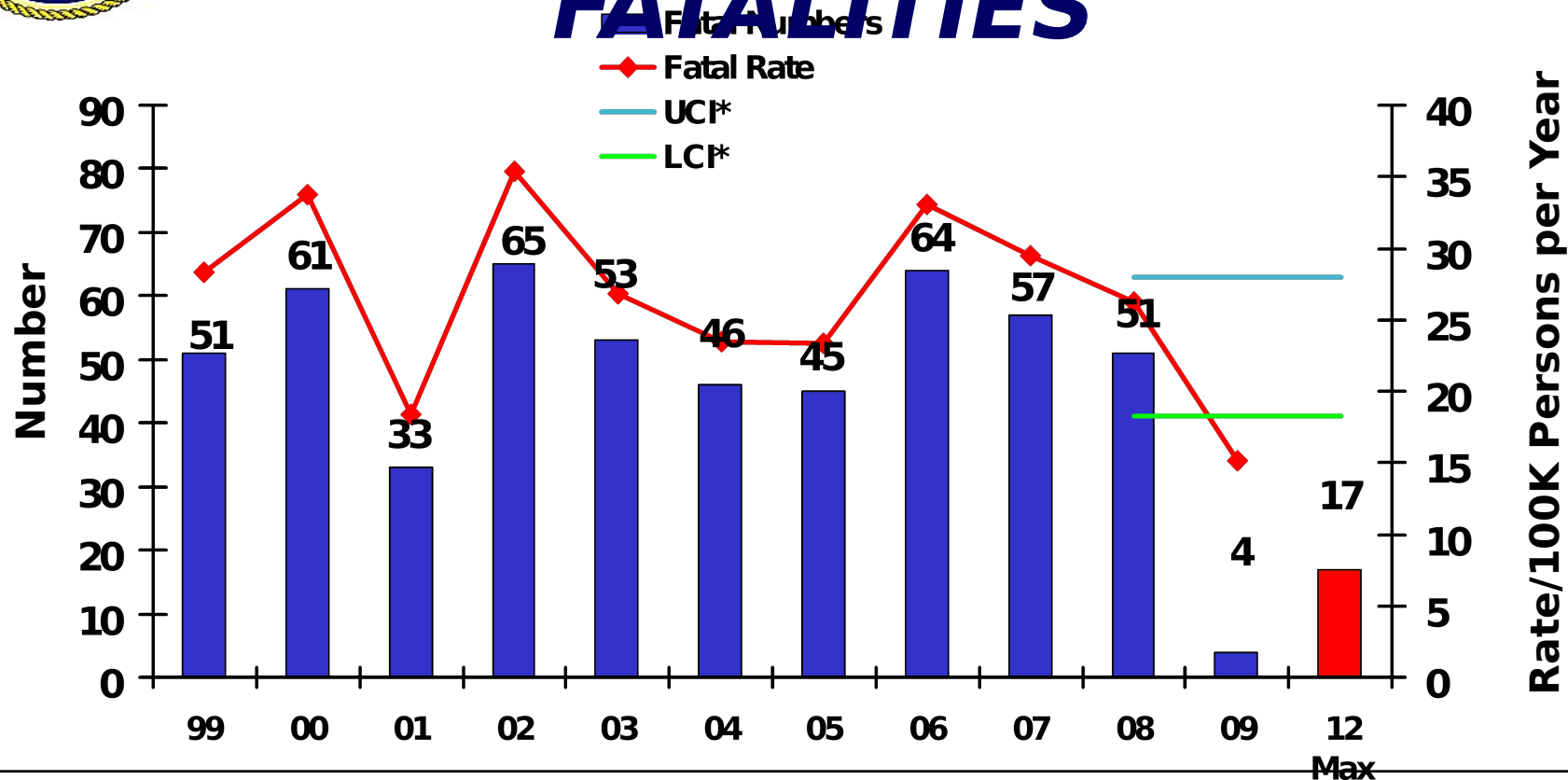
**19 Nov 07**

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**      **1 / 3.77**      **3**  
**/ 11.32**      **FY08 FATALITIES/FATALITY**  
**RATE:      11 / 5.65**  
**10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE:      39.1 / 20.66**

\*see last slide for definition of UCI/LCI



# PMV FATALITIES



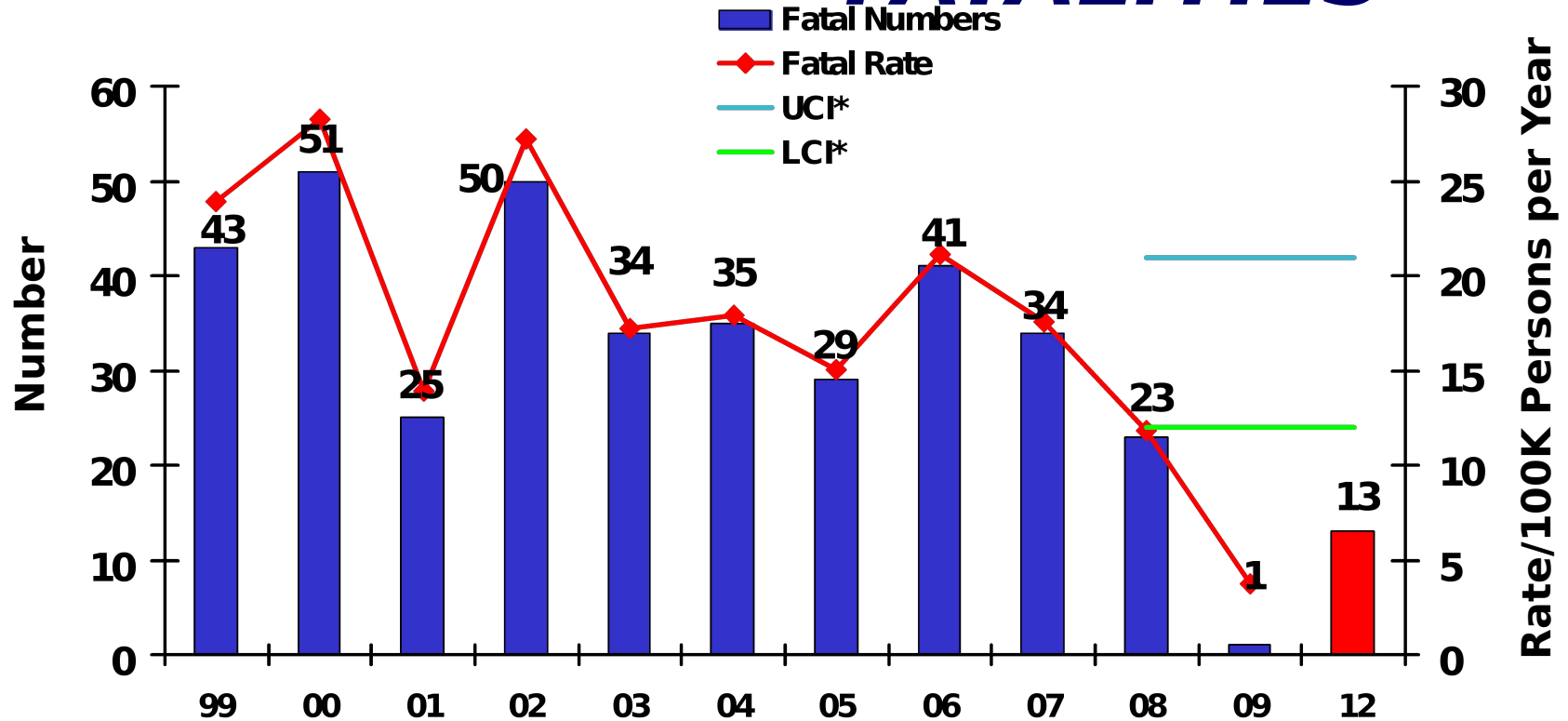
Nov 07

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**      **4 / 15.09**      **11 / 41.51**  
**Nov 08**      **19 Nov 08**      **19**  
**RATE: 51 / 26.19**  
**10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE: 52.6 / 27.79**

\*see last slide for definition of UCI/LCI



# 4-WHEEL PMV FATALITIES



pedestrian fatalities not  
included

Max

19 Nov 08

19 Nov 07

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**      **1 / 3.77**  
**6 / 22.64**      **FY08**

**FATALITIES/FATALITY RATE:**      **23 / 11.81**

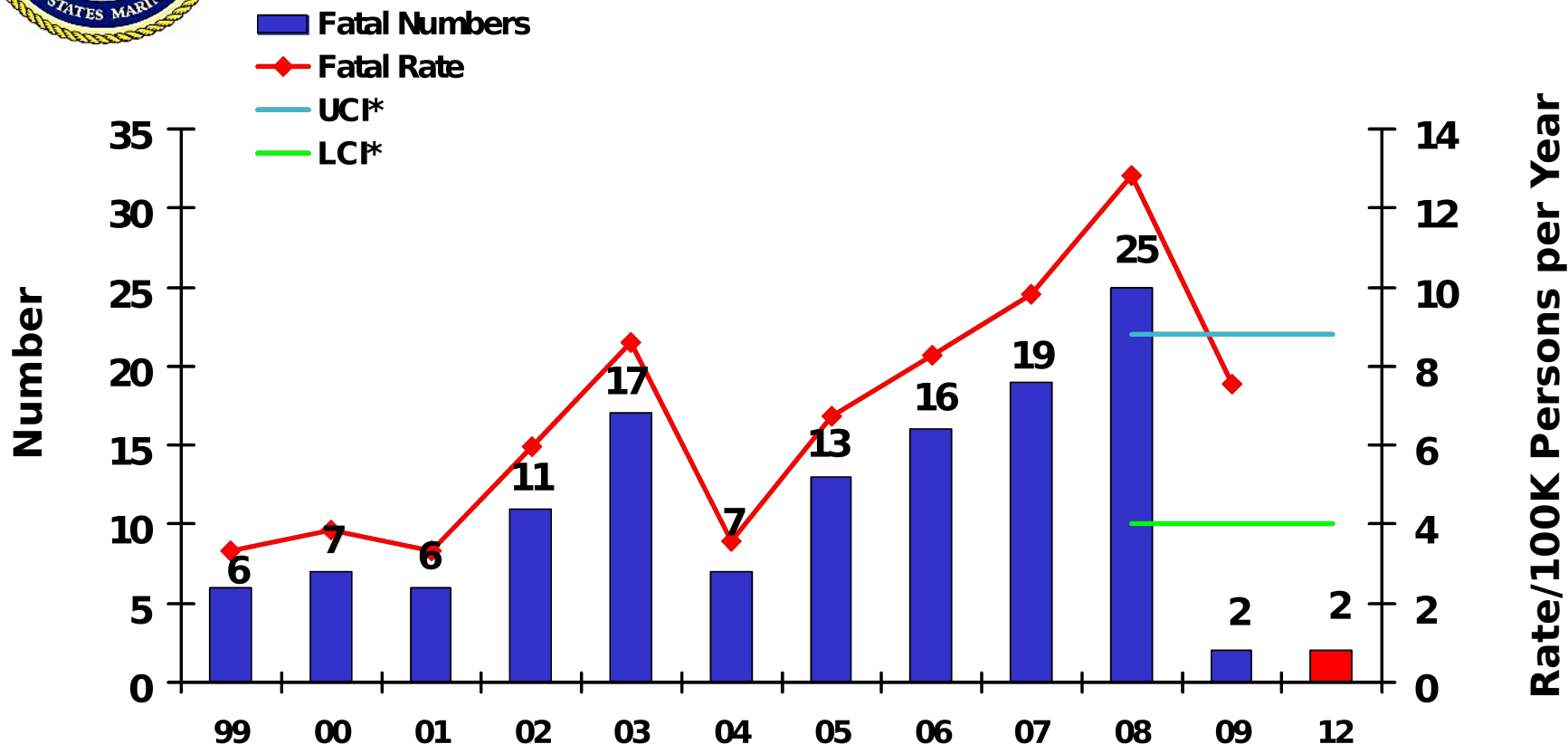
**10 YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE:**      **36.5 / 19.29**

\*see last slide for definition of UCI/LCI





# MOTORCYCLE PMV FATALITIES



Nov 07

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**

**FATALITIES/FATALITY RATE: 25 / 12.84**

**10-YEAR AVERAGE (FY99-08) FATALITIES/FATALITY RATE: 12.7 / 6.71**

**Max**  
**19 Nov 08**

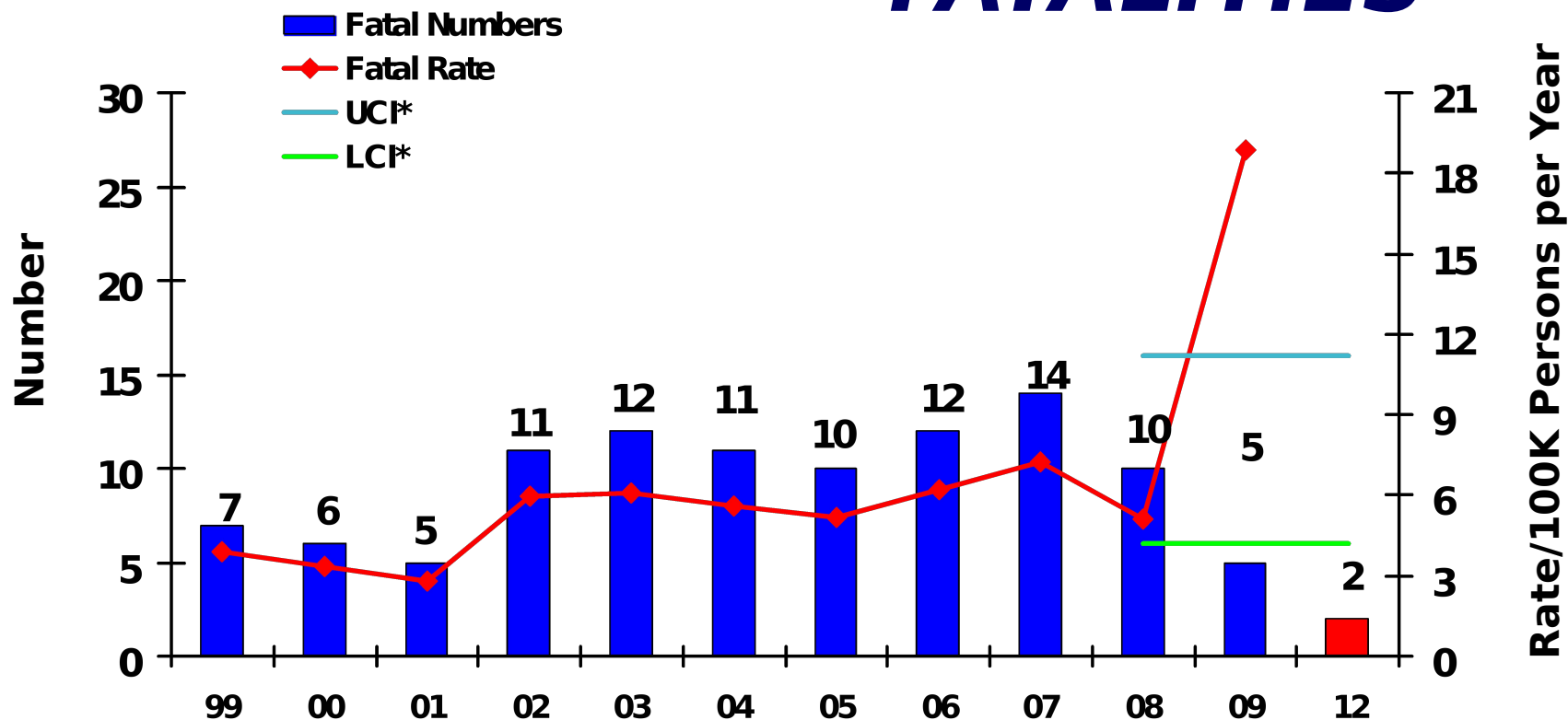
**19**

**2 / 7.55**  
**FY08**

**4 /**



# OFF-DUTY/REC FATALITIES



Nov 07

**CLASS A FATALITIES/FATALITY RATE FY COMPARISON:**    5 / 18.87                      3 / 11.32  
**RATE:**                      10 / 5.14                      **FY08 FATALITIES/FATALITY RATE:**    9.8 / 5.18

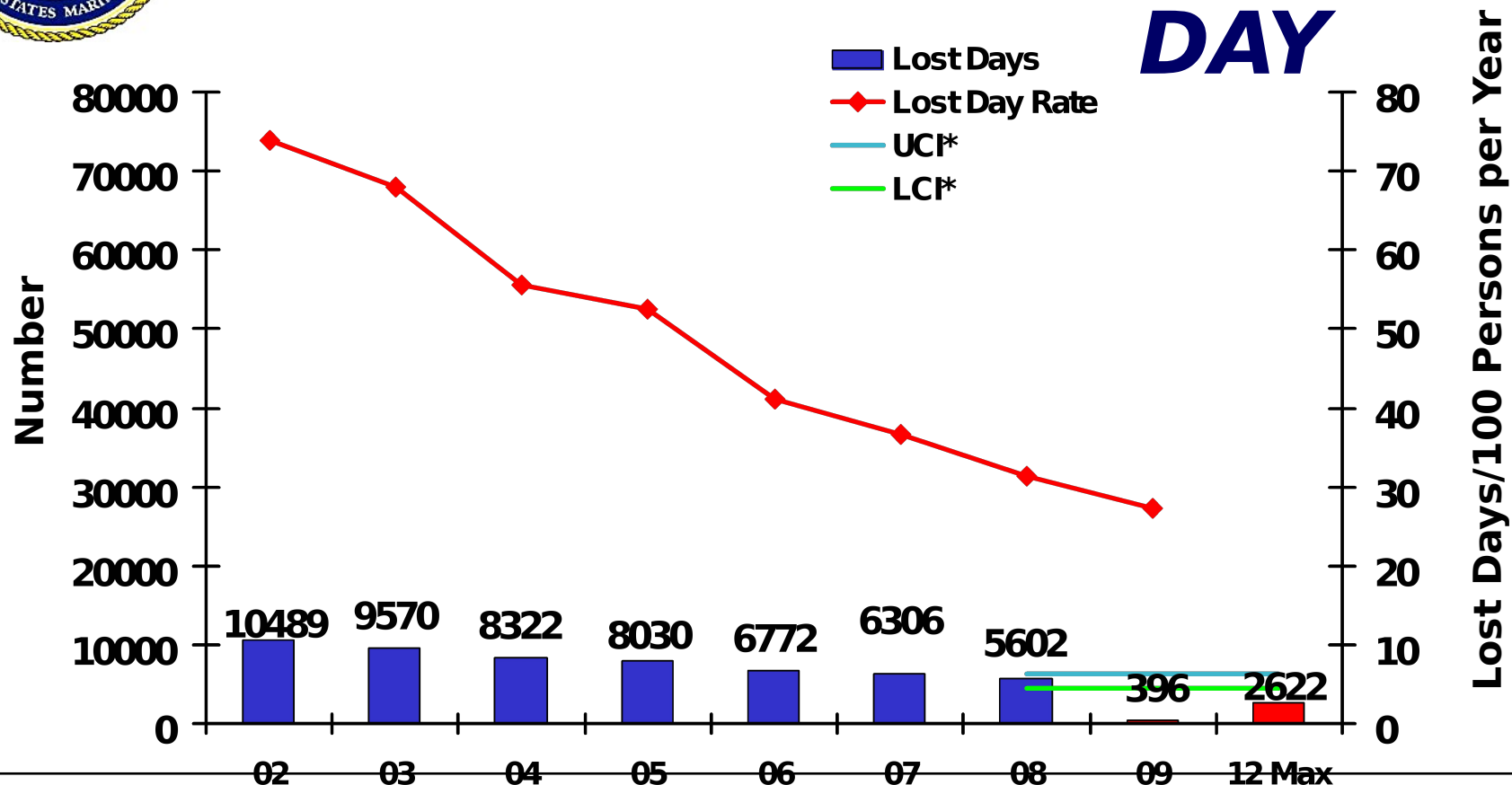
19 Nov 08

19

\*see last slide for definition of UCI/LCI



# CIVILIAN LOST WORK DAY



|  |   |                  |                           |
|--|---|------------------|---------------------------|
| <u>Oct 07</u>  | <b>LOST WORK DAY FY RATE COMPARISON :</b> | <u>25 Oct 08</u> | <u>27</u>                 |
| 35.20  |   |                  | 27.32                     |
| 31.34  |   |                  | FY08 LOST WORK DAY RATE : |
| <b>5-YEAR AVERAGE (FY04-08) LOST WORK DAY RATE :</b> |   | <b>42.45</b>     |                           |

# Navy Short Narratives

red indicates OIF/OEF mishap

- USN AVIATION CLASS A MISHAPS (includes FRMs not included in the Flight Slide)

27 Oct 08. Sonar transducer separated from MH-60R during dipping operations. (FLT REL)

20 Oct 08. P-3C departed runway after landing. No injuries.

20 Oct 08. H-58C rolled over on landing. No injuries.

04 Oct 08. F/A-18F struck a Sailor on flight deck during catapult launch. 1 fatality. (FLT REL)

04 Oct 08. Helicopter struck tailboom of lead helicopter during landing resulting in hard landing and rollover. 1 non-DOD fatality.

- USN AFLOAT CLASS A MISHAPS

No events this FY.

- USN SHORE CLASS A MISHAPS

09 Nov 08. Advanced Seal Delivery System (ASDS) damaged by fire.

- USN PHYSICAL TRAINING CLASS A MISHAPS

No events this FY.

- USN ON-DUTY MOTOR VEHICLE CLASS A

No events this FY.

- USN PRIVATE MOTOR VEHICLE FATALITIES

15 Nov 08 (Nassau, FL) E-4 died when the vehicle in which he was a passenger veered into the median barrier and SNM was ejected from the vehicle.

08 Nov 08 (Big Bear, CA) CW05 on terminal leave died when his cruiser motorcycle drifted into oncoming traffic while rounding a curve.

10 Oct 08 (Boron, CA) E-4 died in automobile accident when he swerved into oncoming traffic and collided head-on with another vehicle.

05 Oct 09 (Spring View, CA) E-5 died from injuries sustained in a motorcycle accident.

01 Oct 08 (Kleberg County, TX) O-2 died when he was struck by an automobile while riding his bicycle.

- USN OFF-DUTY/RECREATIONAL FATALITIES

No events this FY.

# Marine Corps Short Narratives

red indicates OIF/OEF mishap

## ■ USMC AVIATION CLASS A MISHAPS (includes AGMs not included in the Flight Slide)

No events this FY.

## ■ USMC GROUND CLASS A

No events this FY.

## ■ USMC OPERATIONAL MOTOR VEHICLE

23 Oct 08 (Hauula, HI) One civilian was killed when a 7-ton tactical vehicle collided head-on with civilian vehicle.

09 Oct 08 (Afghanistan) E-4 died in a HMMWV accident when the vehicle rolled over while he was in the turret gunner position.

## ■ USMC PRIVATE MOTOR VEHICLE FATALITIES

08 Nov 08 (Arlington, VA) PFC died when he was struck by a vehicle while walking on a highway.

03 Nov 08 (Pensacola, FL) E-2 died in a motorcycle accident when he lost control and struck a tree.

02 Nov 08 (Jacksonville, NC) E-3 died when the vehicle in which he was a passenger struck a parked car and flipped.

17 Oct 08 (Phoenix, AZ) E-7 died in a motorcycle accident when he ran into the side of a vehicle that failed to stop at a red light.

## ■ USMC OFF-DUTY/RECREATIONAL FATALITIES

11 Nov 08 (Spring Hill, FL) O5 died in a recreational scuba diving mishap.

08 Nov 08 (Onna, Japan) PFC drowned while snorkeling after experiencing rough water conditions.

02 Nov 08 (Phoenix, AZ) E-4 died when a shotgun accidentally discharged as he was retrieving it from his vehicle.

13 Oct 08 (Camp Lejeune, NC) E-2 died from excessive consumption of alcohol.

09 Oct 08 (Port Richie, FL) E-3 died from excessive consumption of alcohol.



# ***Mishap Confidence Interval***



- UCI = Upper Confidence Interval
- LCI = Lower Confidence Interval
- Values above or below confidence interval infer a statistically significant change
- Values within the confidence interval infer that nothing significant has occurred to increase or decrease mishaps
- Confidence Interval is based on:
  - Cumulative Poisson distribution function
  - Calculated using FY03-08 data